

The Craig *Courier*

News and Information for Craig Elementary
A National School of Character



Issue 8
February 2017

See You at Spring Conferences

Yes, **SPRING** Conferences will be here before you know it!

Our second trimester, spring conferences will be a little later this year with the big Conference Night on Thursday, March 2.

Conference Preparation Forms will be also be sent home on Friday, February 24. This is a form that we are sending home for you to **complete and return it to the teacher by Tuesday, February 28.** Please use the form to provide information so that we may better prepare for your child's conference.

We look forward to seeing you soon!

Sincerely,

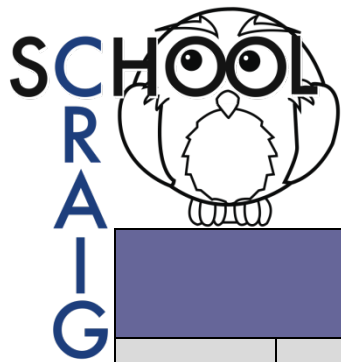
Bill Senti

Principal

wsenti@parkwayschools.net

www.twitter.com/mrsenti

314-415-6200



February 2017						
Su	M	Tu	W	Th	F	S
			1 DELAY START	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 NO SCHOOL	18
19	20 NO SCHOOL	21	22	23	24	25
26	27	28				

- FEBRUARY 2017**
- 1 **Delay Start Day**, 11:05am-4:00pm
 - 2 Musical Dress Rehearsal, 4-6pm
 - 3 American Heart Assoc Assembly, 9:15-9:30
 - 4 All-Dist. Elem. Vocal Concert, Purser Ctr, 7pm
 - 7 Dress Rehearsal for Musical, 4-6pm
 - 8 Wellness Wednesday, K-5, 8:15am
Lion King Performance, 7-9pm
Brd of Education Mtg, PCMS, 7-10pm
 - 9 Lion King Performance, 7-9pm
 - 11 4th grd Strings Concert, West High, 1:45
 - 15 Wellness Wednesday, K-5, 8:15am
 - 16 5th Grd @ Biz Town
Spirit of Excellence, Touhill, 6:15pm
 - 17 **NO SCHOOL, Records Day**
 - 20 **NO SCHOOL, Presidents Day**

- 22 Wellness Wednesday, K-5, 8:15am
 - 23 Craig Chorus Concert, Gym, 7pm
 - 24 Book Fair opens, Library 12-4pm
 - 27-March 2 Book Fair, Library 9-4
- MARCH 2017**
- 1 **Delay Start Day**, 11:05am-4pm
 - 2 Conference Night, 4:15-9pm
 - 3 Book Fair closes at noon
 - 4 Moonlight's Trivia Night
 - 7 PTO Mtg., Library, 7pm
 - 8 Wellness Wednesday, K-5, 8:15am
Brd of Education, PCMS, 7pm
 - 8-9 Big Smiles Dental Visits

Pennies for Patients



Programs like Pennies for Patients involve kids by teaching them about community and helping others by joining in the fight against blood cancers.

In its 16th year, School & Youth Programs have given students the opportunity to help raise awareness and funds in honor of local patients battling a blood cancer like leukemia. By collecting spare change, kids involved with School & Youth Programs, have raised more than \$211 million for research and patient services.

This year, Craig Elementary will be **collecting spare change February 8th-26th**. Our goal is to help students see what a difference they can make in someone's life and just how powerful that can be.

We look forward to your support of our programs which supports our mission: Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families.

- Svetlana Bigott, Guidance Counselor

5th grade Traveling to J.A.'s Biz Town

As part of their social studies, our 5th grade students will once again travel to Biz Town to practice what they have learned. They are assigned jobs in Biz Town for their life-like experience in the world...bankers, grocers, teachers, medical clinic workers and so forth. Things are "purchased", "checks are written, mail is sent. It is like a life-like town in which they are the adult players. Our student really enjoy this experience. They be taking their trip on **Thursday, February 16** to the west county Junior Achievement's facility.



Lion King Musical – 2 performances – February 8 & 9 at 7 p.m.

Our students have been practicing for months to perform The Lion King musical for you! There are still a few tickets left. \$1 in the Craig office. A fun evening for the entire family! In the Gym (enter through Door 2).

Craig Chorus Concert

Thursday, February 23

7 pm in the Gym



Our 4th and 5th grade Craig Chorus students will be presenting a wonderful concert to showcase their hard work. Students dress in black and white and need to be in the cafeteria at 6:30! - Sam Skibbe, Music Teacher

Craig Spring Conferences

Conference Night is Thursday, March 2, 7pm, Gym

If you haven't already signed up for your 2nd-semester spring conference, you will be contacted by your child's teacher with information to sign up for a time to meet and discuss and ask questions with your child(ren)'s Teacher(s). Our specialists (Art, PR, Music, etc) will also be available in their areas for drop-in sessions on Thursday evening, March 2. Most conferences are held that evening, but teachers also have alternate times available. Make sure to sign up. You and the Craig faculty are your child's education team! Thank you.

Scholastic Book Fair during Conference Week ... looking for volunteers

We invite you to visit our Scholastic Book Fair to experience a celebration of reading that provides families the opportunity to get involved in a universal mission: *encouraging kids to read every day so they can lead better lives*. Our Scholastic Book Fair theme – **Happy Camper: S'more Fun with Books!** – is part of an exciting reading event that brings to school a wonderful selection of fun, engaging, and affordable books kids want to read. Giving kids access to good books and the opportunity to choose their own books will motivate them to read more.

Book Fair Dates: Friday, February 24 to Friday, March 3



Shopping Hours

Friday: noon to 4:00 p.m.
Monday: 8:50 a.m. to 4:00 p.m.
Tuesday: 8:50 a.m. to 6:30 p.m.
Wednesday: 8:50 a.m. to 4:00 p.m.
Friday: 8:50 a.m. to noon



We are looking for volunteers to help with our Spring Scholastic Book Fair. It will be opening at noon on Friday, Feb. 24, and run through conference week (late on Thursday evening, March 2) ending Friday, March 4th at noon. If you are available to help students choose & purchase books during this time please sign up on-line at <https://goo.gl/forms/9DD7SPX2ISMxFKU73>.

Help is also needed to set-up on the morning of 2/24 from 9:00 am to noon and tear-down on the afternoon 3/3 from 12:30 to 2:00 p.m. Volunteers are particularly needed during the morning rush from the time the doors open at 8:50 to 9:05; otherwise, in 2-3 hours shifts throughout the day. It's always a fun time. Thank you!

- Maried Blume, Library Media Specialist

Spirit of Excellence

The Spirit of Excellence is a Parkway School District awards ceremony that honors African-American Parkway students in grades 3-12, who have excelled academically. This celebration provides an opportunity for our African-American students to feel recognized by their peers, teachers, family and the Parkway community.

It will be held, again at the Touhill Performing Arts Center (with limited, ticketed seating) on **Thursday, February 16 at 6:15 p.m.**



Craig students being honored year are:

Zoe Abernathy, Angel Allen, Asher Amanuel, Francesca Brown, Payton Brown, Leah Clark, Jasmine Duncan, Cali Graeler, Colin Griffin, Jada Griffin, Nehemiah Hagens, Jonathan Honkomp, Essence Hughes, Jaimeson Jackson, Elijah Jun, Kelsey Kent, Kairi Knight, Joseph Lewis, Josiah McClendon, Austin Meek, Malik Ojibara, Jordan Ousley, Jaiden Pittman, Xya Rhoades, Zahara Saunders, Abriea Smith Barnes, Cameron Steele, Alaina Tillman, Arayla Warren, Trinity West, and Brandon Yates. **Congratulations to you all!**

Craig Character: Core Value Connections



Here at Craig Elementary, students participate in our Core Value Connections (CVC) program. CVC is the idea is that one small act of kindness can start a chain reaction in our lives. This is based on the legacy of Annie's Hope. Each time a student or staff member goes out of their way to demonstrate one of our Craig Core Values they are recognized by having that act written on a chain link and that link is added to their classroom chain. In the fall, we join our classroom chains during a character celebration in the gym. These chains are hung in our hallways as a reminder of our students following Craig Core Values and demonstrating kindness. Individual classes continue building their own chains. In the spring we hold a culminating Link Up Event for the year including the entire student body, staff, and even our mascot Moonlight the Owl. The links from the fall are joined together with individual classroom chains. Last spring this totaled over 7,000 chain links and wrapped around the entire school track. During this event, each class is announced along with the number of Craig Core Value Connections they contributed to the chain. It is a very powerful experience for everyone to see how small acts of character can go a very long way!

OWL Family February Lesson: Our focus continues to be on diversity. Families will gain a better awareness of different learning disabilities. Students will participate in eye opening games and activities. Families will read: *Mrs. Gorski, I Think I Have the Wiggle Fidgets* by Barbara Esham.

Craig Science Fair Results

In the **Science Fair Experiment category** medals and ribbons were awarded.



Honorable Mention ribbons went to: Francesca Brown, Michias Amanuel, and Madelyn Cannon.

Third place green ribbons went to: Jayah Jones, Priya Shahi, Jordan Ming, Kebron Amanuel, Leah Clark, Baersa Assefa, and Radostina Desova.

Second place red ribbons went to: David Lopez, Patrick Mc Collum, Asher Amanuel, and Jacob Goldman.

Gold medals were awarded to: Jordan Berhle, Vivek Shenoy, Phillip Pernik, Kendall Klepacki, Norah Hunterbrinker, Ryan Hunterbrinker, Francesca Grad, Briannys Febus Otero, and Caitlyn Hunterbrinker. Medal winning projects can compete in the **Parkway Science Fair which will be held February 24 through February 25 at Parkway Southwest Middle School.**

In the **Demonstration/How It Works category:** Michael Cuenca, Coryn Fair, and Lamar Abusbeih received blue ribbons. Mia Harris, Alissa Botnar, Alanys Malone, and Zachariah Mantinband received red ribbons. Michael Russell, Drew Waggener, and Jada Griffin received green ribbons. Camden Thomas, Saniyah Evans, Ari Abu-Mayaleh, Isabela Tello, Trey Dupont, Amyr Taylor, Jisselle Honkomp, Dov Ciralsky, Roy Tracy, C. J. Weller, Alex Schrupf, Jace Thompson, Olivia Culpepper, Aedan Tweedie, Cristian Ramos, Shumukh Aljohani, Essence Hughes, Josiah McClendon and Brandon Yates received Honorable Mention ribbons.

In the **Scrapbook category:** Ethan Quick, Christian Assefa, Owen Schrader, and Minahil Khan received blue ribbons. Hayden Viau, Jacob Levinson, and Mimi Taff received a green ribbon. Karon Penny and Haley Neece received Honorable Mention ribbons.

Congratulations to all our scientists! - Sandi Livergood, Science Fair Chairperson & Kdg Teacher

Moonlight's Trivia Night

2017 Theme – Birthday Party

Adults Only Please



When: **Saturday, March 4th**, 2017
with trivia starting at 6:30 p.m.
Doors open at 5:30 p.m.

Where: Wild Acres Community Center
10400 Midland Blvd, Overland, MO 63114
Located off of Ashby Road

All proceeds will benefit ALL Craig Elementary students!

Bring Your Own Food and Drinks

(Adult Beverages Allowed)

Soda and Water Available for Purchase

Table Decorating Contest-- Silent Auction --Wine Grab Bag--50/50 & much more!

\$20 per person OR \$150 for a team of 8

or

\$250-Premium Table for 8 includes alcohol package and preferred seating

All forms due to the Craig School Office by Friday, March 3rd

Space is limited

Hosted by: Craig PTO

(Please detach and return the form below to the Craig School Office or fill out the form online at <http://tinyurl.com/craigtrivia2017>)

Team Name: _____ Phone #: _____

Team Captain: _____ Team Member: _____

Team Member: _____ Team Member: _____

Team Member: _____ Team Member: _____

Team Member: _____ Team Member: _____

- I/we don't have a team; please place me/us with another Craig community member!

Amount enclosed: \$ _____ (\$20 X per person **OR** \$150 for a team of 8 **OR** \$250 for premium)

Please make all checks payable to Craig Elementary School.

NORTH REGIONAL ART SHOW

Tuesday, February 28th 6pm-8pm

Parkway North High School

Come enjoy hundreds of original pieces of art created
by talented K-12 Parkway students.



Wellness Wednesday Running Club
All Craig Students

February 8, 15 and 22
8:15 a.m.



We will have Wellness Wednesday Running Club Tree times in February.
Students are allowed to **enter the building at 8:10 a.m.; cut off for sign-in is 8:35.**
All students grades K-5 are welcome to attend.
Weather permitting, we will continue to use the track.
If the weather does not cooperate, we will be in the gym.



Looking ahead to Spring Break...

There will be **NO SCHOOL** on Friday, March 10 (unless it is used for inclement weather) and then Spring Break is the entire week of March 13-19. Students will return to school on Monday, March 20.

ESOL WIDA Testing: February 6 - 28

This annual state assessment test will be given to each of our Craig ESOL students during this 3-week time period. -Deborah



Student Drop Off

8:50 am on normal days

11:50 am on delay start days

Students may be dropped off/arrive in front of the school starting 15 minutes prior to the attendance bell. That is the time the doors open to let your child into the building and when adult supervision is available.

If you missed the Craig Kindergarten registration for 2017-18 ...

You will need to register at the Parkway District Registration.
12657 Fee Fee Rd., Creve Coeur, MO 63146 PHONE: 314-415-9900

You'll find information on the Parkway website on how to enroll a student. Just go to <https://www.parkwayschools.net/Page/1>, then click on the red "Parents" tab, then on "Enrolling a Student" There is special information about how to enroll a Kindergarten student.

Once you fill out your forms online, you'll make an appointment online to go to the District Registration office and show your original documents (such as proof of residence, birth certificate, immunizations and so forth) completing your child's registration. What you need to bring is also listed on the website.

This year, the district office will hold an **EVENING registration opportunity on Monday, March 6, from 5 to 8pm.** No appointment needed during that time. This is to help parents who are unable to come during the day.

It is always recommended to sign up for Kindergarten as soon as possible so your family will not miss out on special events this spring and summer.

International Festival

February 25, 2017 12:00pm-3:00pm

Craig School has one of the most diverse student populations in the Parkway School District. What better way to learn about the world than from our own Craig families?

We are looking for families, groups, scouts or individuals to host a table at our International Festival.

You pick the country and what you want to bring to the festival. The sky is the limit. Bring traditional dress, food samples with recipes, music/instruments, perform a dance or ceremony, and teach us about the culture and much more.

Please contact Trish Mayfield with any questions @ tmayfly@gmail.com or 314-378-6206

International Festival Participation Form

Please return this portion to the green PTO box to sign up.

Name: _____
Phone: _____
Email: _____
Student Name: _____ Teacher: _____
Country: _____
Booth Description _____

Tips for Reading with Your Child

Encourage one-to-one MATCHING. (Have the child point to the word as they say it.)

Encourage RE-READING if what is read does not make sense.

Allow WAIT TIME to work it out.

Encourage your child to LOOK AT PICTURES and think about what makes sense before starting to read.



Encourage your child to think about what would make sense, what would sound right, and what would look right that begins with this/these letters before you say, “Sound it out.” (We often use “sound it out” as the first prompt, but in addition to thinking about isolated letter sounds, we need to think about meaning and grammar.)

Three key questions to keep in mind:

- Does it make sense? (meaning)
- Does it sound right? (grammar/structure)
- Does it look right? (visual)

REPEAT reading of easy books. (It helps the child gain fluency and confidence in addition to reinforcing the development of sight vocabulary.)

PRAISE efforts when a child is using strategies to work independently.

TALK about a story after it has been read.



CRAIG P.T.O.

No PTO Meeting in February. Our next meeting will be March 7 at 7pm.

Parents Teacher Organization Board:

President: Stephanie Deisner	314-732-3759	sldeisner@gmail.com
VP, Social: Trish Mayfield	314-378-6206	trmayfield@yahoo.com
VP, Fundraising: Kellie Viau	314-749-3490	kellie@haydenboy.com
Treasurer: Natalie O'Brien	314-630-4418	jjstlops@sbcglobal.net
Secretary: Sherri Shoe	314-750-6507	sshoe72@gmail.com
Ambassador: Emily Gibson	314-973-1878	emgibson1050@gmail.com

With the Parkway website change in January, our PTO page is not in service at this time. The district technology department is working on getting it restored. Just check the Craig website for information for now.

<https://www.parkwayschools.net/Domain/12>

2016-17 Craig Yearbooks going on Sale

Yearbook order envelopes will go home with your child in late January to early February. Order, payment and deadline info will be printed on the envelope. Please contact Meghan Schrumph at meghanm4@hotmail.com with any questions.

Fifth grade parents: If you haven't done so already, please send a baby or toddler picture of your child to meghan4@hotmail.com or text it to [314-406-1653](tel:314-406-1653). These will be on a special page in the yearbook. Thank you for helping to make your child feel special as they prepare for their next educational adventure.

Buzz Books

Buzz Books are in. There are still some left. Please contact Kellie Viau at [314-749-3490](tel:314-749-3490) or kellie@haydenboy.com to get one. Or you can see the front office staff. They are \$5.00.

UPCOMING DATE FOR THE ST. LOUIS CARDINAL GAME.
CRAIG CHORUS PERFORMS

FRIDAY, APRIL 28, 2017

It is the Cardinal vs Milwaukee



More information coming in March.

You, TOO, Can Sign Up to Bring Staff Treats

Thanks to the following moms who participated in January Birthday Bakers bringing treats to help celebrate the Craig faculty and staff birthdays of the month:

Michelle Behrle, Michelle Tindira, Bonnie Shepherd, JoEllyn Klepacki, and Kathy Huntebrinker.
Our teachers and staff appreciate the goodies we bring in.

So, if you're interested in helping, please email for further information @ paulawaggs@gmail.com

Looking Ahead at PTO Sponsored Events:

- February 25 International Festival 12-3pm at Craig Elementary School
- March 7 PTO Meeting, Library, 7-8pm
- March 20-25 No Screens Week – Watch for evening activities at school.
- April 11 PTO Meeting, Library, 7-8pm
- April 23 Craig 5k Fun Run/Walk, Creve Coeur Park, 5k-9am, 1 mile fun run-10am
- April 28 Craig Family Night at The Cardinals Game
- **May 6** Craig Carnival, Front Lots, 4-8pm **NOTE NEW DATE**
- May 19 Field Day, morning Owl Family games

Nothing to buy, sell or deliver!
The easiest fundraiser ever!

Craig School PTO
“Yellow Envelope Campaign”

To keep our school strong and support critical programs, the PTO runs an annual Fund Drive. Because of your wonderful support, we are able to contribute to various enrichment opportunities for the students and teachers, as well as assist with many programs and daily classroom experiences. In the past, funds the PTO has raised have supported purchasing many of the essentials used every day at school including the Craig School marquee sign in front of school, all outdoor benches, tables and trash receptacles, new sound systems for the music department and another for performances in the gym, Smart Boards, Moonlight the Owl and his storage bag, school library shelves and storage and the playground equipment, just to name a few.

If we are able to get enough donations, this direct appeal of the “Yellow Envelope Campaign” allows the PTO to forego multiple fund raising projects where students are asked to sell items throughout the school year. Instead, we seek one-time donations. Unlike those other projects, every dollar contributed to the “Yellow Envelope Campaign” goes directly to support Craig Elementary School. We welcome contributions from friends, grandparents, and employers!

How much should we give? In the past, most donations have been around \$25 to \$50 per student, but PTO has also received as little as \$5 and as much as \$500. You decide. It all adds up. If your employer matches donations, please include a completed matching request form. We will fill in the organizational information and request the matching funds from your employer.

Tax-deductible contributions can be made to “Craig PTO” and sent, along with the information below, in the attached envelope. Drop envelope in the bright green PTO box located in the school lobby anytime, or mail to: Craig Elementary School, Attn: PTO, 1492 Craig Road, St. Louis, MO 63146 or please go to: <https://www.gofundme.com/craigpto2016> or you can mail a check to:

For more information, contact our Fundraising Officer, Kellie Viau at: kellie@haydenboy.com

Thank you for your support!

Donor Name: _____ Student Name: _____

Address: _____

Contribution Amount: _____ \$25 _____ \$50 _____ \$75 _____ \$100 _____ Other

_____ I would like my name to appear as follows in Craig newsletter’s List of Donors:

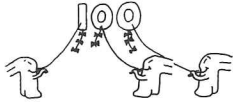
_____ I do not wish my name published on the List of Donors.

Math+Science Connection

Beginning Edition

Building Excitement and Success for Young Children

February



TOOLS & TIDBITS

Bit by bit

Your youngster could experiment with

capacity—the amount something can hold—by filling measuring cups with water. In the kitchen sink or in the bathtub, have her see how many $\frac{1}{4}$ cups of water will fit in $\frac{1}{2}$ cup and how many $\frac{1}{2}$ cups will fit in 1 cup.



Check the weather

Encourage your child to monitor the weather. Give him a thermometer to hang outside so he can report the temperature each morning and evening. Also, let him put a jar outside to collect rain or snow. When the precipitation ends, help him use a ruler to measure the amount that fell.

Web picks

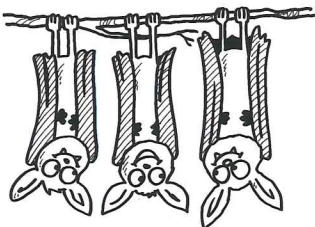
Play Jet Ski Addition, Minus Mission, and more at arcademics.com, a fun combination of arcade games and academics.

Your child can be a “citizen scientist.” The website projectsquirrel.org invites people of any age to look around for squirrels and submit their observations.

Just for fun

Q: Why don't bats want to live alone?

A: They like to hang with their friends.



Craig Elementary
Bill Senti, Principal Math & Science Fun for Craig Owls

Celebrating 100

Right about now, your youngster may be getting ready to celebrate his 100th day of the school year. It's fun to celebrate the number 100 at home, too! Try these activities:

- Wear costumes. Your child could draw 100 baseballs on an old white T-shirt or make a 100 mask with holes for his eyes to peek out of the zeroes.
- Have party snacks that add up to 100. Let your youngster put together a trail mix with almonds, raisins, pumpkin seeds, and chocolate chips—25 each.
- Ask your child to write “100” on a paper bag for each family member. Then, they should drop 100 of something in their bags and give clues for the others to guess what's inside. *Examples:* mini marshmallows, cotton balls, pennies.
- Get a tape measure, ruler, or yardstick. Help your youngster find an item that is 100 inches long and another object that is 100 cm long.



- Together, make an album with 100 family photos or 100 stickers. Put 10 pictures or stickers on each page, and let your child practice skip counting to 100 by 10s.
- Be active with 100. Start at the same spot, and walk 100 steps—where does each person wind up? Do 100 jumping jacks, sit-ups, or toe-touches. Or see how many times you can bounce a ball or hop on one foot in 100 seconds.
- Finally, get a calendar, and figure out when it will be 100 days from now. Then, celebrate the number 200!

Animal habitats

Use this project to help your child learn about where animals make their homes.

1. Create. Have your youngster divide a large sheet of paper or a poster board into six sections. Help her label and decorate each one for a different animal habitat: ocean, rain forest, desert, polar, grasslands, wetlands.

2. Record. As you read books, watch movies, or visit museums or zoos, she can spot where animals live. Then, she could draw their pictures and write their names in the correct section. *Tip:* Watch an animal video with the sound off so she can focus on the scenes and sketch on her paper.

3. Post. Hang up her poster, and she'll have her own guide to animal habitats.



Activities to "count on"

When your youngster adds one group of objects to another, it's easier to "count on," or start from the last number and continue counting. Here are ways to practice.

Tally my name

Have your child print her name and count the letters by writing a number below each letter. For example:

M i a
1 2 3



Then, on a separate piece of paper, she should write her middle name and continue counting:

L a u r e n
4 5 6 7 8 9

Finally, she could write her last name on another paper and count on again.

Show her that the final number is the total number of letters in her whole name.

Take the train

As "conductor," your youngster can count the passengers (toy people and animals) that board her imaginary train. Say 2 passengers get on at the first station (1, 2). Then, when 4 more board, she should start from 2 and continue counting (3, 4, 5, 6).

Help your youngster use counting on to do math in her head. For instance, if she's boarding another 3 passengers, she should keep 6 in her head and count on 3 more to get the answer (9 passengers).

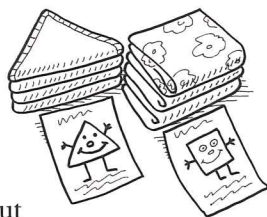
MATH CORNER

Circles, rectangles, triangles

These twists on geometry will get your child thinking about what shapes look like.

Write a story.

Ask your youngster to turn shapes into characters and write stories about them—using their attributes. He might make up a tale about Cindy the Circle who goes round and round on a carousel and can't get off. Or Stan the Square may live in the city of Four Corners. *Tip:* Have him cut the shape from construction paper and glue it on paper to illustrate his story.



Fold laundry. Take a clean load of laundry out of the dryer, and see how many squares, rectangles, or triangles your child can make with the washcloths, towels, or clothes. Let him sort the folded laundry into piles by shape. Then, set a timer and challenge him to put away all the squares (or triangles) before the buzzer goes off.

Q & A

Creative tinkering

Q: My daughter loves taking things apart. Will this help with the "STEM skills" I've read about?

A: Yes! STEM stands for science, technology, engineering, and math—and schools are focusing more and more on these skills. Taking things apart can help your daughter learn how things work and also encourage her to make her own inventions.

Try this: When toys or household items break and can't be fixed, set them aside in a cardboard box or cabinet. You could also add items that outlive their usefulness, such as a crib mobile or a clock radio. Make the objects safe by removing electric cords, leaky batteries, or sharp edges.

Show her how to safely use tools like a screwdriver, pliers, and a wrench. You might check out library picture books on tools or on simple machines. Then, as she tinkers, ask what she thinks each part does. Can she put the item back together—without having any leftover pieces?



SCIENCE LAB

Can you hear me?



A string telephone lets your youngster learn about sound waves.

You'll need: 2 paper cups, pencil, long piece of string, tape

Here's how: Help your child punch holes in each cup's bottom, thread the string through each hole, and tape it down. Holding one cup each, he and a friend can slowly walk apart until the string is taut. Then, one person should speak into his cup, while the other holds

his cup over his ear and listens. Next, they could put the cups down and talk at the same volume. Finally, they should use the cups again, but walk closer so the string is loose.

What happens? They will hear best through the cups and tight string.

Why? Voices vibrate the air inside the cup. This causes the bottom of the cup to vibrate and creates sound waves that are carried along the string to the other cup.



OUR PURPOSE
To provide busy parents with practical ways to promote their children's math and science skills.
Resources for Educators,
a division of CCH Incorporated
128 N. Royal Avenue • Front Royal, VA 22630
540-636-4280 • rfecustomer@wolterskluwer.com
www.rfeonline.com
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Math+Science Connection

Intermediate Edition

Building Understanding and Excitement for Children

February

Craig Elementary

Bill Senti, Principal Math & Science Fun for Craig Owls

INFO BITS

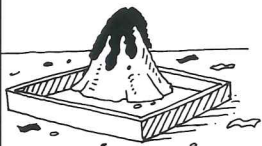


Mental math

Being able to do math in your head is an important skill. Give your youngster problems containing several steps, such as “What’s $30 + 52$? Now add 12. Subtract 2. What’s the answer?” (92) Start with simple problems so he can gain confidence, and then pose harder ones.

Let’s party!

Have you ever thought of having a science-themed kids’ party? Ask your child about favorite science experiments she’s done at school. Then,



collect the materials you need, and let her invite friends over.

Your youngster and her friends will have a “blast” with the hands-on learning.

Web picks

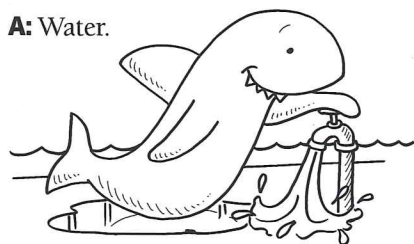
At studyjams.scholastic.com/studyjams, your youngster can get friendly step-by-step help with all kinds of math and science concepts.

The American Museum of Natural History’s website (amnh.org/explore/ology) is filled with “ologies” for your child to explore: marine biology, paleontology, zoology, and more.

Just for fun

Q: What can run but not walk?

A: Water.



Multiply and divide

Multiplication and its opposite—division—are basic building blocks your child will use in all future math classes (and in life). Use these fun ideas to help her practice her math facts.

What’s hidden?

Have your youngster list 5–10 multiplication facts on paper, one right under the other. For example:

$$3 \times 7 = 21$$

$$5 \times 8 = 40$$

Then, she can cut a strip of paper just wide enough to hide one column, such as the first numbers (3, 5) or the products (21, 40).


Cover up a column with the strip. Can your child say what number is missing from each problem? ($__ \times 7 = 21$ would need 3.) Make more sheets with other multiplication or division problems, and hide numbers from each other.

Four-in-a-row

Let your youngster draw a large grid on paper with six columns and six rows. In each square, write a multiplication or




division problem (6×4 , $56 \div 7$). *Tip:* Use problems your child is working on in school or those she struggles with.

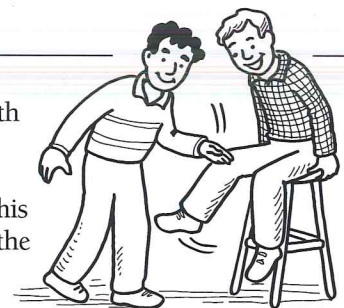
Each player needs 20 markers (for instance, one person could have beans, and another pennies). Then, on each turn, a player chooses a square to solve. If her answer is right, she puts a marker there. Players take turns answering problems and placing markers. The first one to get four in a row—down, across, or diagonally—wins. 

Knee-jerk reaction

Has your child had his reflexes checked at the doctor’s office? He can explore how this works with his friends.

Have one youngster sit on a chair, with his legs dangling down. The other child, using the side of his hand, should gently tap his friend’s leg just below the kneecap. Did he find the spot that will make his friend’s leg kick out? When done right, the tap causes a *knee-jerk reflex* where the thigh muscles quickly stretch and contract, making the leg kick. Let the friends practice on each other.

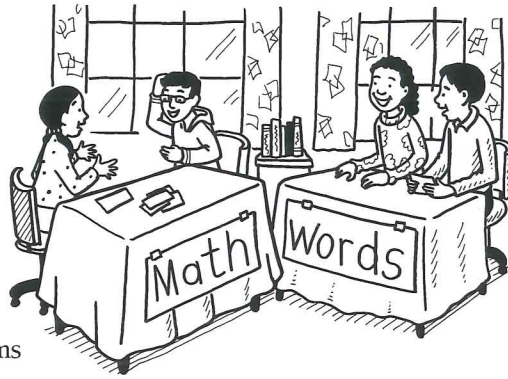
Fun fact: The reflex seems to happen instantly, which is why we use the phrase “knee-jerk reaction” when someone responds without thinking. 



And the word is...

As students learn math concepts, they also need to learn the words to go with them. Play this password game to help your child get more familiar with math vocabulary.

1. On separate slips of paper, write 20 words from your youngster's math homework or textbook. Turn the slips facedown in a stack. Make two teams of two players each.
2. To play, one person picks a word. Set a timer for 60 seconds. Without using the actual word, the player describes it to his partner. If the word is *sum*, he might say, "It's what you get when you add numbers together." He keeps giving clues



Sample math vocabulary

area	array
bar graph	cube
cylinder	decimal point
difference	digits
equal	estimate
factor	fraction
improper fraction	greater than
less than	product
quotient	range
round	sum

- until his partner gets the word or the timer rings. Then, it's the other team's turn.
3. When all the words are used, total how many each team got right. The high score wins.

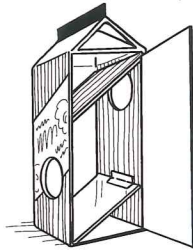
Note: You could also play with science terms. 📦

SCIENCE LAB Periscope power

Ahoy, mate! Your child can build a simple periscope with just a few items.

You'll need: empty milk carton, scissors, tape, two small mirrors

Here's how: Help your youngster carefully cut open one side of the carton. Let her tape one mirror at a 45° angle near the bottom, facing up, and the other at a 45° angle near the top, facing down. Have her cut a peephole in the carton opposite each mirror and tape the side closed. Now, she can crouch by a table, holding the periscope with the bottom hole below the table and the top hole above it, and look through the bottom hole.



What happens? She'll see things overhead—just like submariners peer out of a periscope to see what's going on above them.

Why? The light bounces off the top mirror, to the bottom mirror, and then to her eye. This lets her view images visible through the top hole. 📦

PARENT TO PARENT

Math at work

One day my daughter looked up from her math homework and said, "Dad, I know this stuff pretty well, but I'm going to grow up to be an author, so I'm never going to use it."

I thought about her comment and said, "Emily, why don't we do an experiment? Let's find five grown-ups who all have different jobs. You can ask them each how they use math in their work."

Emily thought that sounded interesting. She asked our friends and family members: a doctor, a builder, a singer, a graphic designer, and a receptionist. She was surprised they all used math—for example, calculating proper doses, cutting wood, understanding contracts, figuring out how to size images, or deciding how much paper to order. Now it's become a game for us when we're out to guess how someone is doing math on the job! 📦



MATH CORNER

Follow the leader

Parallel and perpendicular lines crisscross in this paper-and-pencil twist on follow the leader.

Make a path. Take turns being the leader and the follower. As the follower draws a continuous line on a sheet of paper, the leader gives instructions to go straight or to make a right-angle (L-shaped) turn. For instance, the leader might say, "Go straight. Make a right-angle left turn. Continue straight." *Tip:* Have the follower trace along the side of an index card to

make straight lines and along a corner of the card for turns.

See the lines. After 10 directions, look at the path created. Your youngster can use a yellow highlighter to mark all the lines parallel to the first line drawn. Then, have him use a green highlighter to mark all the lines parallel to the first turn he made. The yellow and green lines will be perpendicular to each other!

Idea: When you finish, pull out a city map. Can your child identify the parallel and perpendicular streets? 📦



OUR PURPOSE



To provide busy parents with practical ways to promote their children's math and science skills.

Resources for Educators,
a division of CCH Incorporated
128 N. Royal Avenue • Front Royal, VA 22630
540-636-4280 • rfecustomer@wolterskluwer.com
www.rfeonline.com

Parkway Schools

Breakfast Menu - February 2017



Monday	Tuesday	Wednesday	Thursday	Friday
		1 Pork Sausage Cheese Biscuit Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	2 Turkey & Pork Sausage Pancake Wrap Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	3 Extremo Breakfast Burrito Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice
6 WG Honey Bun Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	7 Mini Pancakes Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	8 Mini Cinnis Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	9 Extremo Breakfast Burrito Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	10 Pork Sausage Egg & Cheese Flatbread Asst. Breakfast Grahams Asst. Cereal Choice 100% Fruit Juice Choice Milk Choice
13 Regular French Toast Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	14 Turkey Sausage Panc Wrap Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	15 Chocolate Chip Waffles Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	16 Cinnamon Roll Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	17 NO SCHOOL 
20 NO SCHOOL 	21 Mini Pancakes Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	22 Pork Sausage & Chs Biscuit Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	23 Extremo Breakfast Burrito Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	24 WG Bagel Stuffer-Strawb Crm or Cinnamon Cream Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice
27 Regular French Toast Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice	28 WG Honey Bun Asst. Breakfast Grahams Asst. Cereal Choice Asst. Fruits & Veggies 100% Fruit Juice Choice Milk Choice			

Fresh Fruit is available at every Meal.



Cereals

Apple Jacks
Cheerio's
Fruity Cheerio's
Golden Grahams
Lucky Charms

Low Sugar Cereals

Cinnamon Toast Crunch
Cocoa Puffs
Froot Loops
Trix

Allergy Guide - Ingredients of all items available:

[Click Here](#)

Internet Deposits

[Click Here](#)

Beverages:

1% White Milk / Skim
FF Chocolate



Juices - Apple & Orange



Parkway Schools

Elementary Menu - February 2017



Monday	Tuesday	Wednesday	Thursday	Friday
		1 Crispitos Cheese Sauce Refried Beans Scooby Snacks or Garden Bar	2 Orange Chicken Brown Rice Mandarin Oranges Fortune Cookie or Garden Bar	3 Roasted Turkey Mashed Potatoes Gravy WG Roll WG Raisin Cookie or Garden Bar
6 Turkey Frank WG Bun Waffle Fries Frozen Berry Fruit Cup or Garden Bar	7 Beanie Chili Fritos Green Beans Vanilla Pudding or Chocolate Pudding or Garden Bar	8 Sweet Potato Fish Nuggets Mac & Cheese Roasted Broccoli Diced Pears or Garden Bar	9 Restaurant Pizza Fresh Green Salad Strawberry Cup or Garden Bar	10 BBQ Pork Riblet SW WG Bun Baked Beans WG Sugar Cookie or Garden Bar
13 Chicken Wing Dings w/ Hot Sauce Sweet Potato Cuts WG Roll Fruit Cocktail or Garden Bar	14 Restaurant Pizza Corn Niblets Snickerdoodle Cookie or Garden Bar	15 Grilled Cheese WG Bread Tomato Soup w/ Crackers Applesauce Cup or Garden Bar	16 Beefy Taco Salad Flour Tortilla or Tortilla Chips Refried Beans Sorbet Cup or Garden Bar	17 NO SCHOOL 
20 NO SCHOOL 	21 Deluxe Chicken Patty w/ Bacon on WG Bun Sweet Potato Fries Baked Spiced Apples or Garden Bar	22 French Toast Sticks w/ Maple Syrup Pork Sausage Patty Yogurt Cup or Garden Bar	23 Restaurant Pizza Bean Dip Sun Chips Chilled Pineapple Chunks or Garden Bar	24 Mac & Cheese Broccoli WG Chocolate Chip Cookie or Garden Bar
27 Chicken Nuggets w/ Dipping Sauce Baked Beans Cherries w/ Topping or Garden Bar	28 Restaurant Pizza Carrot Dippers w/ Dipping Sauce Applesauce Cup or Garden Bar			

Fresh Fruit is available at every Meal.



Restaurant Pizza listings are menu items from local restaurant partners. Breakfast Served Daily Check web site for details.

Internet Deposits
[Click Here](#)

Allergy Guide - Ingredients of all items available:
[Click Here](#)

Salads include Crackers / Muffins or Roll, Fruit and Beverage
Full salad bars available at all schools

Beverages:
1% White Milk / Skim
FF Chocolate
Juices - Apple & Orange





Parkway North Junior
Vikings Cheerleading
Needs YOU!

All students entering 5th-8th grades interested in cheerleading for our PNJV football teams are invited to an INFORMATIONAL meeting.

Thursday, March 23rd @ 7pm
Northeast Middle School Great Hall

All NEW and RETURNING members must attend this meeting!

We will discuss cost, uniforms, and expectations and answer any questions you have.

NO CHEERLEADING EXPERIENCE NECESSARY!

For more information, contact Michele Morton and Julie Arnold at **PNJVcheer@gmail.com**